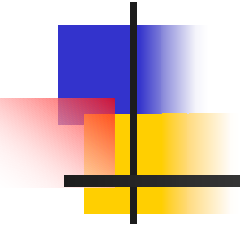# CDF Run-II Network Projects

Phil DeMar

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CAF/CAS Upgrades

- **Planning for Phase III of CAF**
  - CAF 6513 switch (FCC1) is completely subscribed;
  - Analyzing worker node traffic patterns:
    - If oversubscription OK, upgrade 6513 & buy satellite switches
    - If not OK, a second 6513 needed (more costly & more complex)

- **Planning for CAS (CDF FCC2 core) switch upgrade:**
  - Upgrade central processor & switch fabric (720Gb/s)
  - Procure higher density GigE modules; provide 1000B-T

Off-Line Network Upgrade

- Portacamps likely will need addtl GigE support
  - Investigating satellite switches or 6509 upgrade
  - Budget-dependent; lower priority than CAF & CAS upgrades